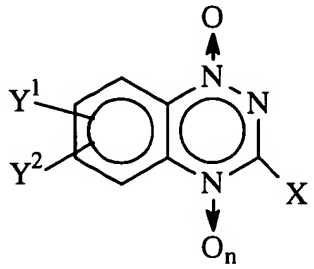
In the claims:

Please cancel claims 2, 5-7, 9, 12-27, and 46-53, amend claims 1, 3, 4, 8, and 10, and add new claims 54 and 55 as follows before calculating the filing fee for the above-identified application.

Please amend claims 1, 3, 4, 8, and 10 to read as follows:

1. (Amended) A method of selectively killing hypoxic tumor cells sensitive to the compounds of the formula in a host comprising administering to said host an effective amount of a pharmaceutical composition comprising a compound of the formula



wherein X is H; hydrocarbyl (1-4C) substituted with OH, NH_2, NHR or NRR; halogen; OH; or C_1-C_4-alkoxy where each R is independently an alkyl of 1-4 carbon atoms or acyl of 1-4 carbon atoms, or wherein in the case of NRR the two R groups may be linked together to form a morpholino, pyrrolidino or piperidino ring, and wherein R may be further substituted with OH, NH_2, alkyl (1-4C) secondary amino, dialkyl (1-4C) tertiary amino, morpholino, pyrrolidino, piperidino, alkoxy (1-4C), or halogen substituents;

n is 1; and

Y^1 and Y^2 are independently either H; nitro; halogen; alkoxy (1-6C); hydrocarbyl (1-14C) including cyclic and unsaturated hydrocarbyl, optionally substituted with 1 or 2 substituents selected from the group consisting of halogen, hydroxy, epoxy, alkoxy (1-4C), alkylthio (1-4C), primary amino (NH_2), lower alkyl (1-4C) secondary amino, dialkyl (1-4C) tertiary amino, dialkyl (1-4C) tertiary amino where the two alkyls are linked together to produce a morpholino, pyrrolidino or piperidino, acyloxy (1-4C), acylamido (1-4C) and thio analogs thereof, acetylaminoalkyl (1-4C), carboxy, alkoxycabonyl (1-4C), carbamyl, alkylcarbamyl (1-4C), alkylsulfonyl (1-4C) or alkylphosphonyl (1-4C), wherein the hydrocarbyl can optionally be interrupted by a single ether (-0-) linkage; or wherein Y^1 and Y^2 are independently either

morpholino, pyrrolidino, piperidino, NH_2, NHR', NR'R' O(CO)R', NH(CO)R', O(SO)R', or O(POR')R' in which R' is a hydrocarbyl (1-4C) which may be substituted with OH, NH_2, alkyl-(1-4C) secondary amino, dialkyl (1-4C) tertiary amino, morpholino, pyrrolidino, piperidino, alkoxy (1-4C), or halogen substitutents, or a pharmacologically acceptable salt of said compound.

3. (Amended) The method of claim 1 wherein Y^1 and Y^2 are both H.

4. (Amended) The method of claim 1 wherein Y^1 is H and Y^2 is nitro.

8. (Amended) The method of claim 54 wherein X is H.

10. (Amended) The method of claim 54 wherein Y^1 and Y^2 are both H.

Please cancel claims 2, 5-7, 9, 12-27, and 46-53 and add the following new claims:

54. (New) A method according to Claim 1 wherein X is H or hydrocarbyl (1-4C) substituted with OH, NH_2, alkoxy (1-4C) or halogen.

55. (New) A method according to Claim 54 wherein X is hydrocarbyl (1-4C) substituted with an alkoxy(1-4C) group.